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35112 DARROW ROAD, STOW, OHIO

SHEET ISSUE: FOR BIDS  
ISSUE DATE: 12-20-23

MARK	DATE	DESCRIPTION

PROJECT NO: 2023-0668  
ORIGINAL DATE: 06-23-2016

GEOMETRIC PLAN

C2.0

**TRAFFIC CONTROL NOTES**

- ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (PART 7 CONSTRUCTION AND MAINTENANCE OPERATIONS). COPIES ARE AVAILABLE FROM THE ODOT, BUREAU OF TRAFFIC, 25 SOUTH FRONT STREET, COLUMBUS, OHIO 43215.
- STEADY-BURNING, TYPE "C," LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS AND SIMILAR TRAFFIC DEVICES IN USE AT NIGHT. CONES ARE NOT PERMITTED TO BE USED FOR NIGHT WORK.
- ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MAIL SERVICE IN THE CONSTRUCTION AREA.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADEQUATELY BARRICADE THE STREET IN THE VICINITY OF THE WORK AREAS UNTIL SUCH TIME AS THE STREET IS OPEN TO TRAFFIC.

**ROADWAY AND PAVEMENT NOTES**

- EXISTING PAVEMENT THICKNESSES AVAILABLE IN GEOTECHNICAL REPORT PREPARED BY TIMMERMAN GEOTECHNICAL GROUP DATED JULY 27, 2015.
- WHEN OPEN-CUTTING OF EXISTING PAVEMENT IS PERMITTED, CONTROLLED DENSITY BACKFILL MAY BE USED IN PLACE OF COMPACTED GRANULAR BACKFILL. ASPHALT SURFACES SHALL BE HEAT WELDED.
- WHERE IT IS NECESSARY TO DISTURB EXISTING PAVEMENTS, THE PAVEMENT SHALL BE SAW CUT IN NEAT, STRAIGHT LINES. THE DEPTH OF THE SAWCUT SHALL BE FULL DEPTH OF PAVEMENT.
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN EXCAVATING IN THE VICINITY OF EXISTING TREES TO BE PRESERVED, TAKING ALL PRACTICAL MEASURES TO PROTECT AND PRESERVE THEM.
- ALL EARTHWORK CONSTRUCTION METHODS AND MATERIALS FOR EXCAVATION, EMBANKMENT, SUBGRADE COMPACTION, AND PROOF ROLLING SHALL FOLLOW AND MEET THE CURRENT OHIO DEPARTMENT OF TRANSPORTATION "CONSTRUCTION AND MATERIAL SPECIFICATIONS" MANUAL UNDER ITEMS 203 AND 204.
- ALL PAVING OPERATIONS AND MATERIALS ON PRIVATE PROPERTY SHALL CONFORM TO AND MEET THE REQUIREMENTS AS OUTLINED WITHIN THE CURRENT OHIO DEPARTMENT OF TRANSPORTATION "CONSTRUCTION AND MATERIAL SPECIFICATIONS" MANUAL. ANY WORK WITHIN THE CITY R/W SHALL BE COMPLETED PER CITY OF STOW SPECIFICATIONS.
- WALK REPLACEMENT: APPROXIMATE LOCATIONS FOR THE REQUIRED REMOVAL/REPLACEMENT OF EXISTING WALK ARE AS SHOWN ON THE PLAN. WALK REMOVAL/REPLACEMENT LIMITS SHALL TYPICALLY EXTEND TO THE NEAREST EXISTING WALK JOINT. THE EXACT LOCATIONS AND LIMITS OF EXISTING WALK REMOVAL/REPLACEMENT SHALL BE ESTABLISHED AT THE JOB SITE. THE EXISTING WALK SHALL BE REMOVED IN A MANNER THAT WILL NOT DISTURB, DAMAGE OR UNDERMINE ADJACENT WALK, CURB, DRIVES OR DRIVE APRONS INTENDED TO REMAIN. ANY ADJACENT FACILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE, AS DETERMINED BY THE ENGINEER, AND WHICH ARE NOT OTHERWISE DESIGNATED FOR REPLACEMENT, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. REPLACEMENT WALKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS CONTAINED HEREON. CURB RAMPS AS SHOWN IN THESE PLANS ARE SUBJECT TO ADJUSTMENT TO MINIMIZE CONFLICTS WITH EXISTING CATCH BASINS, MANHOLES, UTILITY POLES, HYDRANTS OR OTHER SUCH APPURTENANCES.
- CONCRETE WALKS: ALL CONCRETE WALK SHALL BE A MINIMUM OF 4" THICK AND HAVE A 4" COMPACTED SCREENINGS BED WHICH MEETS THE REQUIREMENTS OF ODOT ITEM 703.10 EXCEPT THAT THE MINIMUM TOTAL PERCENT PASSING THE NO. 100 SIEVE SHALL BE FIVE (5) PERCENT. WHERE THE WALK CROSSES A FLEXIBLE DRIVEWAY, THE THICKNESS SHALL BE INCREASED TO SIX (6) INCHES. TRANSVERSE EXPANSION JOINT FILLER (ODOT ITEM 705.03) SHALL BE CONSTRUCTED AT INTERVALS OF NOT MORE THAN 30 FEET. THE FILLER SHALL BE PLACED AT THE TRANSVERSE DIVISION JOINTS FOR THE FULL DEPTH/WIDTH OF THE CONCRETE WALK AND SHALL BE TRULY NORMAL TO GRADE. THE FINAL SURFACE SHALL BE TEXTURED BY USE OF AN ACCEPTED BROOM SO AS TO PRODUCE A UNIFORM, GRITTY, TRANSVERSE TEXTURE.
- ALL ROAD SURFACES, BERMS, LAWN AREAS OR RIGHT-OF-WAYS DISTURBED BY CONSTRUCTION OF ANY PART OF THIS IMPROVEMENT ARE TO BE RESTORED COMPLETELY TO THE PRE-CONSTRUCTION CONDITION OR BETTER WHEN ORDERED BY THE LANDSCAPE ARCHITECT AND ALL ITEMS SHALL BE INCLUDED IN THE UNIT PRICES BID.
- SUPPLEMENT, DRESS AND RESHAPE EXISTING BASE AS NECESSARY TO PROVIDE FOR PROPOSED ASPHALT PAVEMENT.

**LAYOUT/GEOMETRY NOTES**

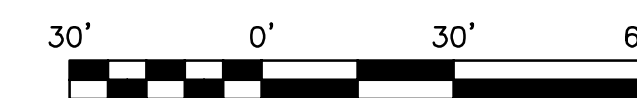
- CONTRACTOR IS OBLIGATED TO VERIFY ALL DIMENSIONS ON THE GROUND AND REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE OWNER'S REPRESENTATIVE.
- PRECISE LAYOUT SHALL BE DETERMINED ON THE GROUND AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- BENCHMARK AND CONTROL POINTS ARE SHOWN ON THE DRAWING. LAYOUT FROM THESE REFERENCE POINTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ± INDICATES APPROXIMATE DIMENSIONS.
- DO NOT SCALE FROM THIS DRAWING. ALL WRITTEN DIMENSIONS SHALL GOVERN. ALL ANGLES ARE 90° UNLESS OTHERWISE NOTED. DIMENSIONS ARE TO FACE OF CURB AND/OR TO FACE OF BUILDING.
- SIGNAGE FOR EACH ACCESSIBLE PARKING SPACE TO BE PER CITY REQUIREMENTS.
- THE CURB AND SIDEWALK RAMPS SHALL HAVE A DETECTABLE WARNING.
- REFER TO GEOTECHNICAL REPORT FOR SOIL BORING LOCATIONS.
- ALL PROPERTY PINS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE RESET AT THE CORRECT LOCATION. COST OF THIS WORK TO BE INCLUDED IN THE UNIT PRICES BID.

**LEGEND**

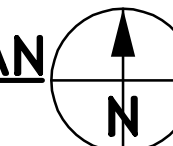
- PROPOSED STANDARD DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED FULL DEPTH PAVEMENT REPLACEMENT
- PROPOSED FULL DEPTH PAVEMENT
- PROPOSED AGGREGATE PAVEMENT
- PROPOSED LIGHT FIXTURE SEE ELECTRICAL PLANS
- PARKING COUNT

**KEY NOTES**

- CONCRETE VERTICAL CURB
- INTEGRAL CONCRETE CURB & WALK 8" TRANSITION FROM FLUSH CURB TO 6" CURB
- CONCRETE WHEEL STOP
- CURB TAPER
- ASPHALT EDGE
- LANDSCAPE AREA
- ADA SIGN
- STRIPING
- FUTURE ELECTRIC CAR CHARGING STATIONS BY THIRD PARTY VENDOR. SEE ELECTRICAL PLANS. FURNISH AND INSTALL "ELECTRIC CAR CHARGING PARKING ONLY" SIGNS
- DETECTABLE WARNING STRIP AT FLUSH PAVEMENT
- MEET AND MATCH EXISTING PAVEMENT
- STAKE OUT AND MATCH EXISTING EDGE OF PAVEMENT BOUNDARY; MEET EXISTING CURB LOCATION AT THESE POINTS
- PROPOSED LOCATION OF RELOCATED FENCE BY CONTRACTOR.
- REPLACE EXISTING APRON PER CITY OF STOW (SDR-6). DRIVEWAY APPROACH, SHEET C5.2; ESTABLISH AND REPLACE APRON PER EXISTING LIMITS AND DIMENSIONS
- 3' SECTION OF CURB CUT
- REPLACE EXISTING LIGHT FIXTURE WITH DOUBLE LIGHT FIXTURE ON EXISTING POLE.
- PROPOSED GATE. SEE ARCHITECTURAL PLANS FOR DETAILS AND SPECIFICATIONS.
- SIDEWALK REPLACEMENT. CONTRACTOR TO FIELD VERIFY LOCATION, DIMENSIONS AND ELEVATION OF EXISTING SIDEWALK BEFORE REPLACING.
- BOOK LOCKERS AND 9' X 5' CONCRETE PAD.



GEOMETRIC PLAN  
1"=30'



2 WORKING DAYS  
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REPLACE APRON WITH TOPSOIL. GRADE TO MATCH ADJACENT GRADES. SEED AND MULCH ALL DISTURBED AREAS IN RIGHT OF WAY PER CITY OF STOW SPECIFICATION ITEMS 27 & 221-TOPSOIL, 28-222-SEEDING AND MULCHING, AND 29-REPAIR SEEDING AND MULCHING (SEE SHEET C5.2)

BEECH STREET 50'

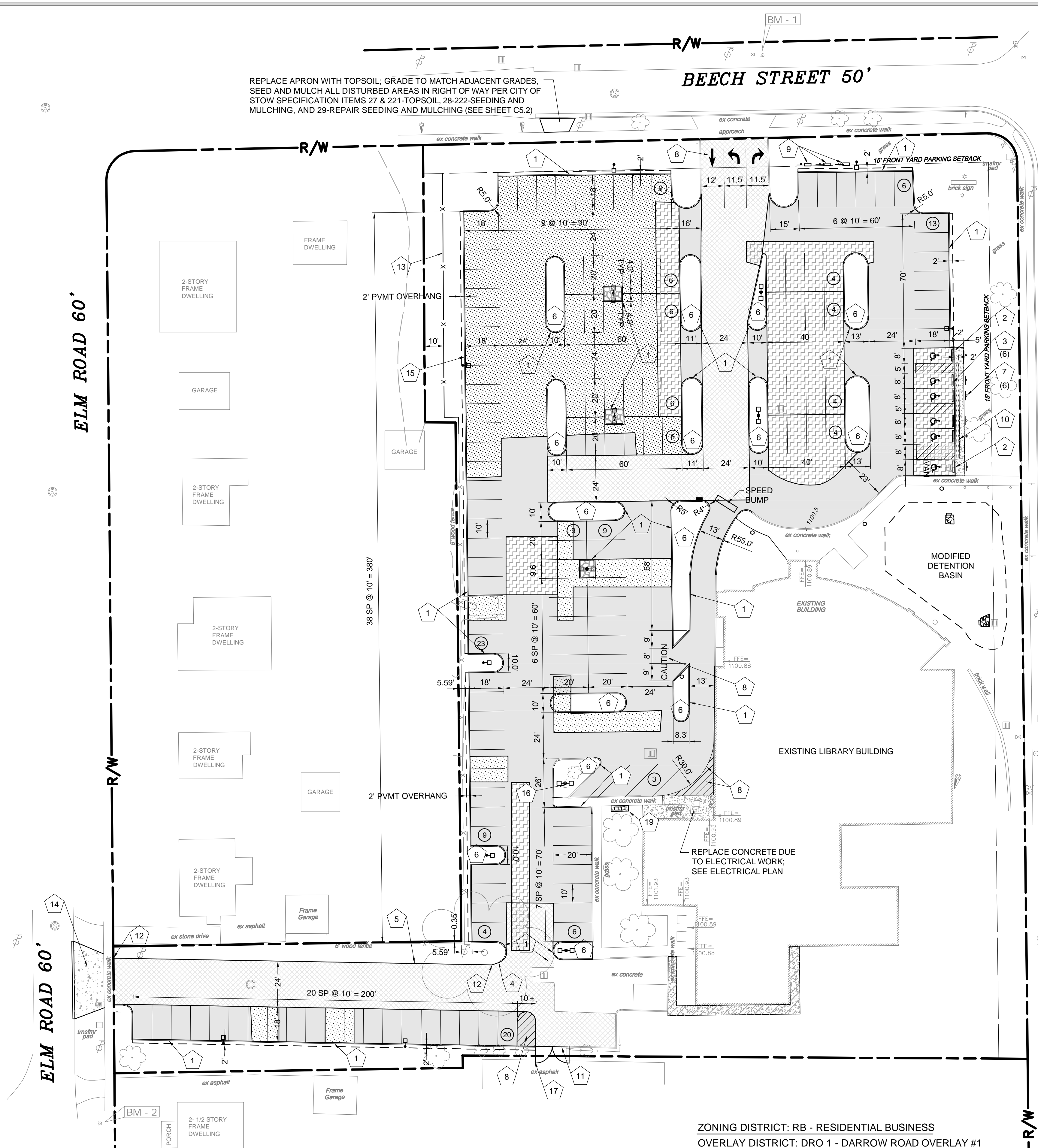
DARROW ROAD S.R. 91 66' R/W

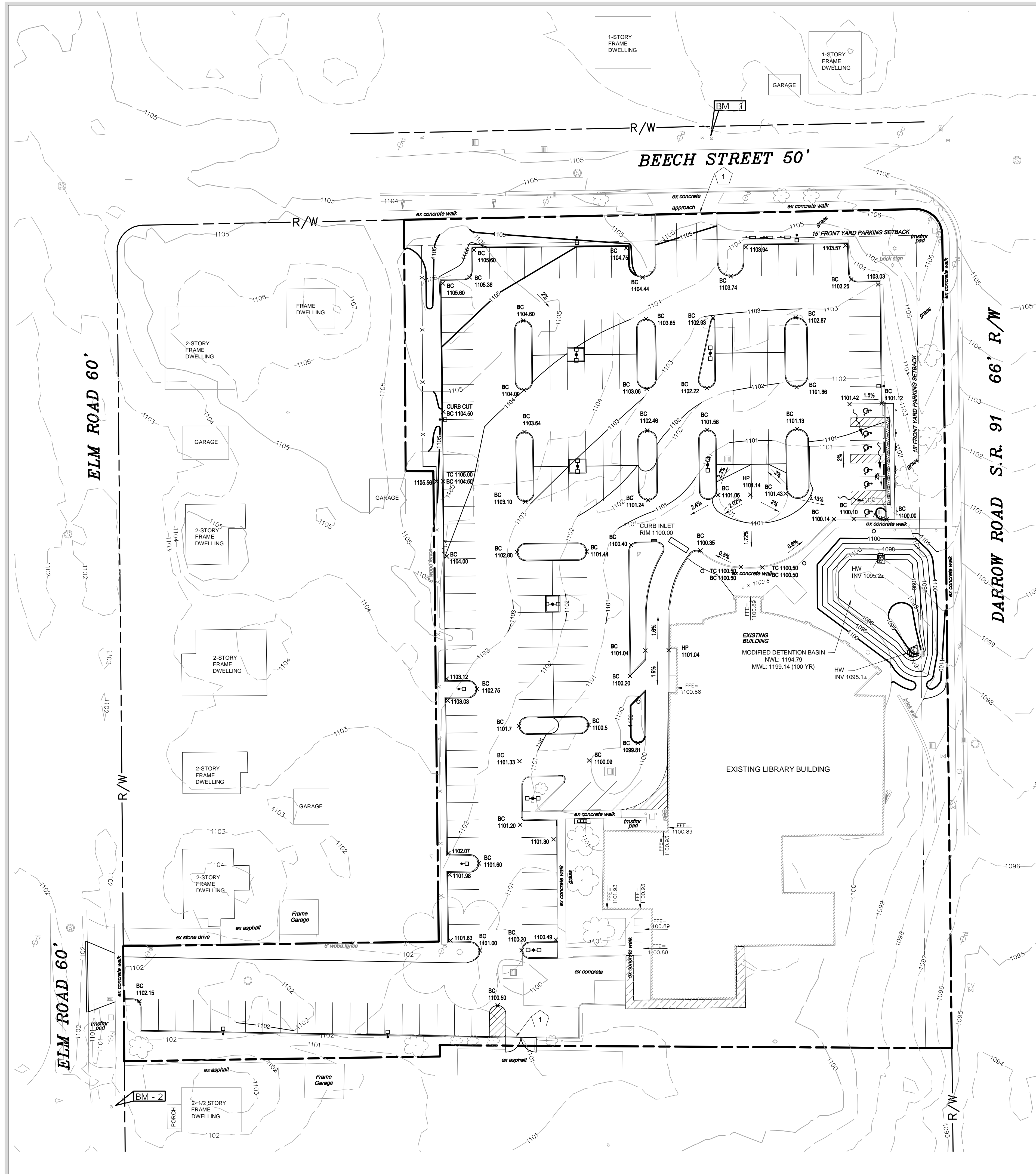
ELM ROAD 60'

ELM ROAD 60'

ZONING DISTRICT: RB - RESIDENTIAL BUSINESS  
OVERLAY DISTRICT: DRO 1 - DARROW ROAD OVERLAY #1

BUILDING FLOOR AREA: 33040 SF  
MEETING ROOM SEATING: 200  
PARKING REQUIRED (1181.03): 330,40/500 + 200/3 = 133 SPACES  
EXISTING PARKING: 119 SPACES  
PROPOSED PARKING: 152 SPACES (INCLUDING 6 ADA)  
PARKING SPACE SIZE: 10' X 20'  
ISLE WIDTH: 24'  
PARKING LOT AREA: 78865 SF  
REQUIRED LANDSCAPE 5%: 3943 SF  
LANDSCAPE AREA PROVIDED: 6933 SF





**GRADING NOTES**

1. GEOTECHNICAL REPORT PREPARED BY TIMMERMAN GROUP, DATED JULY 27, 2015. SEE GEOTECHNICAL REPORT FOR COMPLETE RECOMMENDATIONS.
2. GRADES/SLOPES SHALL BE STRAIGHT LINE BETWEEN POINT ELEVATIONS AND CONTOURS SHOWN.
3. SPOT ELEVATIONS SHOWN ARE BOTTOM OF CURB UNLESS NOTED OTHERWISE. ALL POINTS SHOWN ARE INTENDED TO BE LOCATED AT PC'S, PT'S, MIDPOINTS OF CURB RADII, INTERSECTIONS, AND CORNER LOCATIONS. TOP OF CURB ELEVATIONS ARE 6" HIGHER THAN SHOWN.
4. ALL EMBANKMENT UNDER PAVEMENTS AND STRUCTURES SHALL BE COMPACTED WITH SELECT SITE MATERIAL PER ODOT SPEC. 203.
5. ALL AREAS AFFECTED BY SITE WORK, EXCLUDING PAVED, LANDSCAPED AND STRUCTURE AREAS, SHALL BE SEEDED AND MULCHED PER ODOT SPEC. 659.
6. CONTRACTOR SHALL STRIP ANY TOPSOIL AND STOCKPILE PRIOR TO SITE GRADING OPERATION. CONTRACTOR SHALL REPLACE STOCKPILED TOPSOIL TO A THICKNESS OF 6 INCHES PER ODOT SPEC. 653 IN ALL LANDSCAPED AREAS. HAUL EXCESS SOIL OFF-SITE OR BRING IN TOPSOIL UNLESS NOTED OTHERWISE. TOPSOIL SHALL BE DEFINED IN LAWN AND GRASSES SPECIFICATIONS. IF LAWN AND GRASSES SPECIFICATIONS IS NOT PROVIDED, TOPSOIL SHALL BE DEFINED PER ODOT 653 AND CONTAIN NO OBJECTS GREATER THAN 2MM IN DIAMETER.
7. SLOPES INDICATED AS PERCENTAGES ARE APPROXIMATE.
8. ANY SLOPES GREATER THAN 2:1 SHALL BE STABILIZED PER ODOT 668 SEEDING AND JUTE MATTING.
9. SEE UTILITY PLAN FOR ADDITIONAL STORM STRUCTURE DATA.
10. PRIOR TO SITE EXCAVATION AND GRADING, THE CONTRACTOR IS TO CREATE A TEMPORARY DIVERSION DITCH OR DITCHES TO PREVENT SITE STORM WATER RUNOFF AND SEDIMENTS FROM ENTERING EXISTING DITCHES AND/OR ADJACENT PROPERTIES. THE TEMPORARY DITCH(ES) ARE TO DRAIN INTO THE TEMPORARY SEDIMENT TRAP. THE TEMPORARY DITCH(ES) ARE TO BE FILLED AND THE GRADES RETURNED TO THEIR ORIGINAL OR PROPOSED ELEVATIONS AND SEEDED PER ODOT SPEC. 659. SEE S.W.P.P. PLAN FOR LOCATION OF TEMPORARY SEDIMENT TRAP(S).
11. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED BEFORE CONSTRUCTION. DRAINAGE DITCHES OR WATER COURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADES AND CROSS SECTIONS THAT EXISTED BEFORE CONSTRUCTION.
12. NO NON-RUBBER TIRE VEHICLE SHALL BE MOVED ON STREETS. EXCEPTIONS MAY BE GRANTED WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE MUNICIPAL AUTHORITY.
13. SEE SHEET C6.0 TO C6.4 FOR EROSION CONTROL NOTES & DETAILS.
14. SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION WITHIN HANDICAP PARKING AREA.
15. EXISTING SOILS ON SITE MAY BE USED AS SUBGRADE MATERIAL IF APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER.
16. SLOPE OF SUBGRADE SHALL FOLLOW SAME SLOPE AS PAVEMENT ABOVE AS NOTED ON GRADING PLAN.
17. THE INTENT OF THIS PROJECT IS TO RE-USE THE EXISTING AGGREGATE BASE EXCEPT AS SHOWN. COMPACT, SUPPLEMENT AS NECESSARY, AND SHAPE BASE TO PROVIDE SMOOTH TRANSITION FROM BOTTOM OF CURB ELEVATIONS TO SPECIFIED SPOT GRADES AND INLET BASINS.
18. CONTRACTOR TO ARRANGE TO HAVE BENCH MARKS RE-ESTABLISHED AND CERTIFIED BY A LICENSED SURVEYOR AS ELEVATIONS SHOWN ON SURVEY WERE OBTAINED IN 2016.

**LEGEND**

- 1051 --- EXISTING CONTOURS
- 1051 --- PROPOSED CONTOURS
- x 1050.00 PROPOSED SPOT ELEVATIONS
- DRAINAGE FLOW ARROW
- B# BORING LOCATION
- TC TOP OF CURB
- BC BOTTOM OF CURB
- TW TOP OF WALL
- BW BOTTOM OF WALL

**KEY NOTES**

- 1 MEET & MATCH EXISTING PAVEMENT ELEVATION
- 2 SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION IN ACCESSIBLE PARKING AREA
- 3 TOP OF CURB TO BE 6" ABOVE ASPHALT



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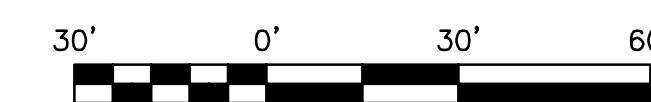
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**GRADING PLAN**

**C3.0**



**GRADING PLAN**  
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UTILITY PLAN

C4.0

**GENERAL UTILITY NOTES**

- EXISTING UTILITIES SHOWN ARE FROM BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. CONTRACTOR SHALL REPAIR ANY DAMAGE AT NO COST TO THE PROJECT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL LOCATIONS. MAKE SUCH ADJUSTMENTS IN ELEVATIONS AS ARE REQUIRED TO PROVIDE SUFFICIENT CLEARANCE BETWEEN THE EXISTING AND PROPOSED UTILITIES. CALL THE OHIO UTILITIES PROTECTION SERVICE (800) 362-2764 AND THE OIL AND GAS PRODUCERS UNDERGROUND PROTECTION SERVICE (800) 925-0988 AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK.
- WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED IN THE RIGHT-OF-WAY DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, ENGINEER AND THE MUNICIPAL ENGINEER.
- ALL TRENCHES SHALL BE BACKFILLED OR SECURELY PLATED DURING NONWORKING HOURS.
- AT UTILITY CROSSINGS WHERE THE EXISTING UTILITY IS EXPOSED IN THE TRENCH, BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH CMS ITEM 603 BETWEEN THE DEEPER AND SHALLOWER PIPE. WHERE PROPOSED UTILITIES CROSS PROPOSED OR EXISTING PAVEMENT AREAS, BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH CMS ITEM 603 EXTENDING AT LEAST 3 FEET BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT.
- ALL DISTURBED AND/OR DAMAGED STORM SEWER PIPES, FIELD TILE AND APPURTENANCES, PAVEMENTS, BERMS AND DITCHES SHALL BE REPAIRED AND/OR REPLACED TO PRE-CONSTRUCTION CONDITION OR BETTER.
- COORDINATE LAYOUT OF ALL SITE UTILITIES WITH SITE GEOMETRIC PLANS.
- REMOVE EXISTING ASPHALT/CONCRETE TO ALLOW FOR INSTALLATION OF UTILITIES - SAW CUT ALL EDGES.
- EXCEPT AS MAY BE MODIFIED SPECIFICALLY BY THESE PLANS, OR LOCAL AUTHORITY REQUIREMENTS, ALL UTILITY WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS, RECENT EDITION.

**SEWER NOTES (LOCAL AUTHORITY SHALL GOVERN)**

- ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- ALL SEWERS CONSTRUCTED UNDER THIS PLAN SHALL MEET THE REQUIREMENTS OF CMS ITEM 611.
- THE MINIMUM REQUIREMENTS FOR STORM DRAIN PIPE, OTHER THAN UNDERDRAINS, SHALL BE HDPE PER ODOT ITEM 707.33, AS SPECIFIED. REINFORCED CONCRETE PIPE (RCP) PER ODOT ITEM 706.02, AS SPECIFIED, SHALL BE AS NOTED.
- CURB INLETS, MANHOLES, AND CATCH BASINS SHALL BE CHanneled AS DIRECTED.
- ALL NEW CATCH BASINS WITHIN PAVEMENT AREAS SHALL HAVE UNDERDRAINS AS DETAILED.

**LIGHTING NOTES**

- LIGHT HEADS TO BE REPLACED AT ELM STREET ENTRANCE TO REDUCE ILLUMINATION TO 0.30 FC.

**LEGEND**

- E — E — EXISTING ELECTRIC
- G — G — EXISTING GAS
- OVH — OVH — EXISTING OVERHEAD LINE
- SAN — SAN — EXISTING SANITARY
- ST — ST — EXISTING STORM
- T — T — EXISTING TELEPHONE
- W — W — EXISTING WATER
- ● □ ● PROPOSED LIGHT FIXTURE
- ▣ PROPOSED CATCH BASIN/ CURB INLET
- PROPOSED CLEANOUT
- DS DOWNSPOUT

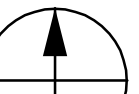
**KEY NOTES**

- CORE INTO EXISTING STRUCTURE AND GROUT NEW PIPE CONNECTIONS
- DISCONNECT EXISTING 10" SEWER AND GROUT OPENING SOLID; CORE INTO BASIN AND CONNECT NEW SEWER AND UNDERDRAIN AT NEW INVERT ELEVATION
- 4" PERFORATED CURB AND PAVEMENT DRAIN AT 1% MIN
- FUTURE ELECTRIC CAR CHARGING STATION BY THIRD PARTY VENDOR; INSTALL CONDUIT PER ELECTRICAL PLANS

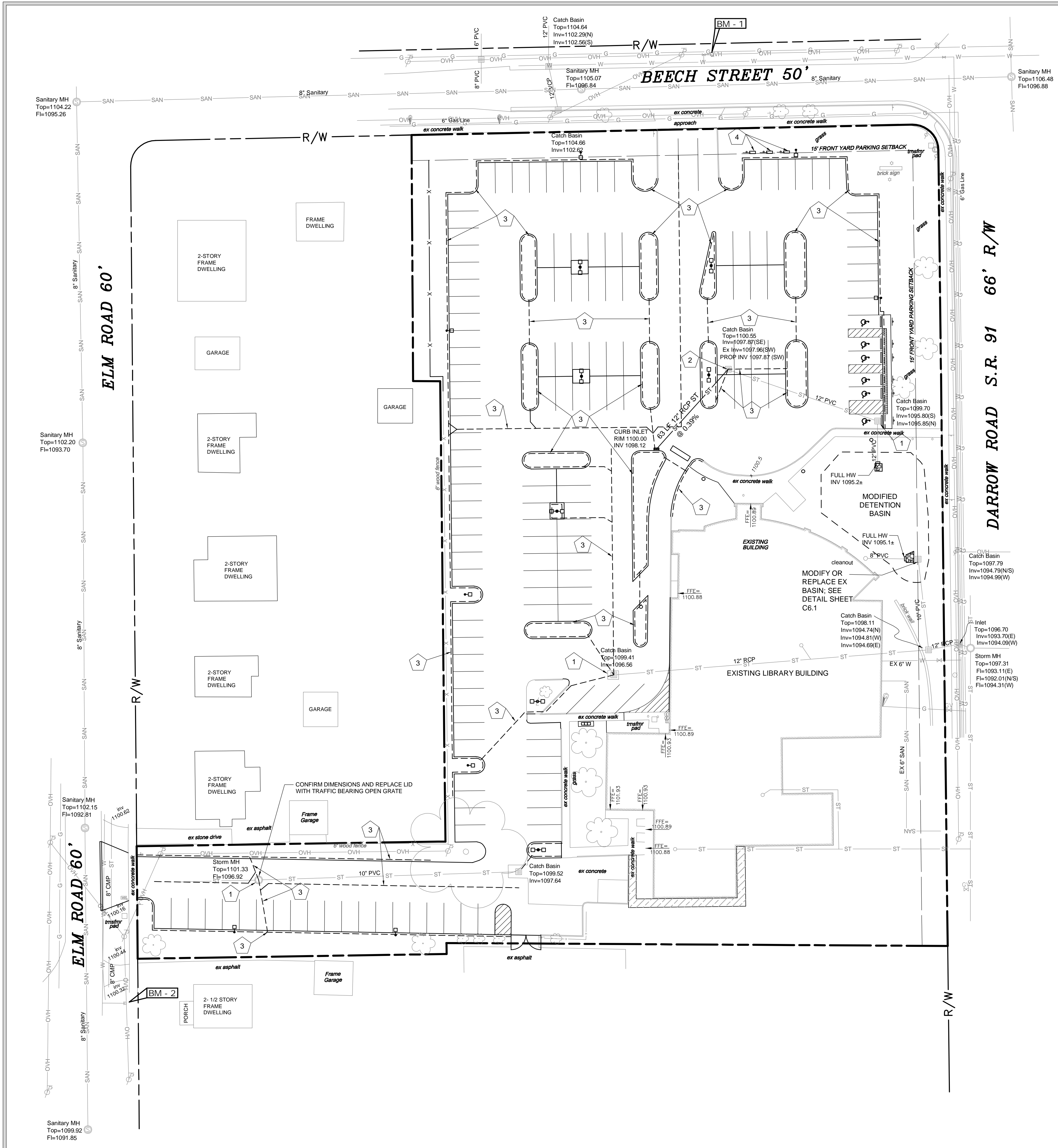
NOTE: CURBS NOT SHOWN FOR CLARITY



UTILITY PLAN  
1"=30'



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Sanitary MH Top=1104.22 Fl=1095.26  
Sanitary MH Top=1102.20 Fl=1093.70  
Sanitary MH Top=1102.15 Fl=1092.81  
Sanitary MH Top=1101.33 Fl=1096.92  
Sanitary MH Top=1099.92 Fl=1091.85

ELM ROAD 60'

DARROW ROAD S.R. 91 66' R/W

BEECH STREET 50'

BM - 1

BM - 2